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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/786,586 | 02/24/2004 | Glenn Pencer | CDM:8525.9999 | 4341 |
| 152 | 7590 | 10/04/2005 | EXAMINER | |
| CHERNOFF, VILHAUER, MCCLUNG & STENZEL 1600 ODS TOWER 601 SW SECOND AVENUE PORTLAND, OR 97204-3157 | | | CHIU, RALEIGH W | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 3711 | |

DATE MAILED: 10/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/786,586

Applicant(s)

PENCER, GLENN

Examiner

Raleigh Chiu

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 17-20 is/are allowed.
- 6) ☒ Claim(s) 1-16, 21 and 22 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2/24/04, 6/1/04.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

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DETAILED ACTION

Claim Objections

1. There is no claim 12. Claims 13-23 have been renumbered claims 12-22 respectively.

Newly renumbered claims 14-16 are considered to depend from renumbered claim 13; newly renumbered claims 18-20 are considered to depend from renumbered claim 17.

Claims 1-22 are pending.

Claim Rejections - 35 USC §§ 102 and 103

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

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4. Claims 10-15, 21 and 22 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent Number 5,284,343 (Bigornia et al.)

Regarding claims 10-15 and 21, Figure 5 of Bigornia shows a hockey puck with its outer portion having light and dark colors. See also column 6, lines 11-23.

Regarding claim 22, the presence of a lighter color on the Bigornia pucks shown in Figure 5 is considered to inherently reduce the puck's visibility compared to an all-black puck.

5. Claims 10-12, 15 and 16 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent Number 5,184,820 (Keating et al., hereinafter Keating).

Regarding claims 10-12, 15 and 16, Figure 4 of Keating shows a puck with first and second outer portions 16,18 of different colors. Also, see column 2, lines 51-63.

6. Claims 1-4 and 6-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bigornia as applied above in view of U.S. Patent Number 3,117,788 (Buonanno et al.)

Regarding claims 1-4 and 6-8, Bigornia and Buonanno show hockey pucks with outer portions having dark and light colors in different ratios. A person having both types of pucks is considered to have the claimed kit. Further the specific contrasting color is not deemed to be critical.

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7. Claims 5 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bigornia and Buonanno as applied above in view of U.S. Patent Application Publication Number 2003/0216199 (Summerfield).

Regarding claims 5 and 9, Summerfield discloses a white hockey puck. See paragraph [0018]. A person having pucks disclosed by Bigornia, Buonanno and Summerfield is considered to have the claimed kit.

Allowable Subject Matter

8. Claims 17-20 are allowed.

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Raleigh Chiu whose telephone number is (571) 272-4408. The examiner can normally be reached on Monday-Thursday.

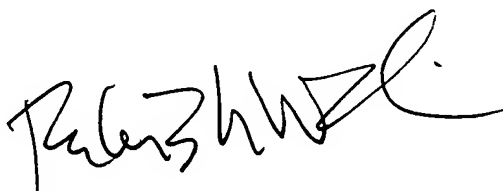
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Greg Vidovich, can be reached on (571) 272-4415.

The fax number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through

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Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'Raleigh W. Chiu', with a stylized flourish at the end.

Raleigh W. Chiu
Primary Examiner
Technology Center 3700

RWC:dei:feif
28 September 2005